

10/585321

JP2004/PTO 06 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Takahiro WATANABE et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_1081A  
Filed July 6, 2006 :

DEVICE COOPERATION SERVICE SYSTEM  
AND ELECTRONIC DEVICES INCLUDED  
IN THE SYSTEM

[Corresponding to PCT/JP2004/019539  
Filed December 27, 2006]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-C976

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

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before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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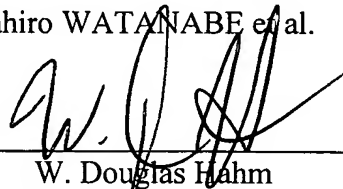
APPROPRIATE PTO 33 JUL 2006

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☒ the concise explanation contained in the specification of the present application at pages 1 and 2,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:  
JP2003-076632 corresponds to US 2002/0188867A1;  
JP2003-345687 corresponds to US 2003/0169728A1;  
JP2002-057683 corresponds to US 2002/0004711A1; and  
JP2002-232977 corresponds to US 2002/0107583A1.
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Takahiro WATANABE et al.

By



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July 6, 2006

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 6, 2006

ATTY DOCKET NO.  
2006\_1081ASERIAL NO.  
NEW

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APPLICANT  
Takahiro WATANABE et al.FILING DATE  
July 6, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0188867 A1	12/02	Bushey et al.			
	AB	2003/0169728 A1	09/03	Choi			
	AC	2002/0004711 A1	01/02	Sato et al.			
	AD	2002/0107583 A1	08/02	Webster et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2003-102078	04/03	JP			Abstract
	AK	2003-076632	03/03	JP			Abstract
	AL	2003-345687	12/03	JP			Abstract
	AM	2002-057683	02/02	JP			Abstract
	AN	2002-232977	08/02	JP			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	UPnP Forum, "UPnP Device Architecture V1.0.1", [online], May 6, 2003, [retrieved on July 30, 2003], Internet <URL:http://www.upnp.org/download/Clean%20UPnPDA101-20030506.doc>
	AP	UPnP Forum, "UPnP AV Architecture V0.83", [online], June 12, 2002, [retrieved on July 30, 2003], Internet <URL:http://www.upnp.org/download/UpnPvArchitecture%200.83.prtad.pdf>
	AQ	

EXAMINER

DATE CONSIDERED